

INTERNATIONAL SEARCH REPORT

PCT/GB 02/02476

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60G11/12 B60G11/44 F16F1/26 F16F1/368 B60G17/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60G F16F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 1 902 394 A (ADOLPHE CARTERET PAUL) 21 March 1933 (1933-03-21)	1, 12, 13
A	figures 2, 4	8-10, 18, 19
Y	US 2 973 196 A (SCHEUBLEIN JR WILLIAM A ET AL) 28 February 1961 (1961-02-28) figures 1, 3, 4	1-5, 11-16
Y	US 3 693 964 A (MCGEE DONALD J) 26 September 1972 (1972-09-26) figures 3, 5	1-5, 11-16
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *B* document member of the same patent family

Date of the actual completion of the international search

4 February 2003

Date of mailing of the international search report

12/02/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Tsitsilonis, L

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 010, no. 246 (M-510), 23 August 1986 (1986-08-23) & JP 61 075005 A (NHK SPRING CO LTD), 17 April 1986 (1986-04-17)	1-5, 11-16
A	abstract	6
Y	US 1 534 533 A (HENRY LUTMAN CHARLES) 21 April 1925 (1925-04-21)	1-3, 11-15
A	figures 1-4	6
Y	US 2 192 391 A (WEBER THEODORE R) 5 March 1940 (1940-03-05) page 1, right-hand column, line 9 - line 24; figures	1-3, 11-15
A	US 4 687 224 A (SELZER ROBERT J) 18 August 1987 (1987-08-18) abstract; figure	1,8-10, 12,13, 18,19
A	GB 1 418 313 A (DUNLOP LTD) 17 December 1975 (1975-12-17) page 2, line 49 - line 61; figures 1,4	1-3, 13-15
A	US 6 361 026 B2 (REAST JOHN BOLLAND) 26 March 2002 (2002-03-26) figures 4A,4B,5A,5B	1-3,6,7, 12-15,17
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